

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (Original): A method to deploy one or more data processing systems, comprising:

capturing deployment information from a reference data processing system to deploy on said one or more data processing systems, wherein said deployment information is stored in a memory;

selecting said one or more data processing systems;
selecting a package of said deployment information to be deployed on said one or more data processing systems;
and

intelligently deploying said one or more data processing systems upon receiving a command from a user, wherein said intelligently deploying is based on said deployment information that was captured, and includes referencing said package of said deployment information that is stored in said memory.

Claim 2 (Original): The method of claim 1, wherein said deployment information in said memory is stored on a dedicated data processing system connected to a computer network.

Claim 3 (Original): The method of claim 1, wherein capturing said deployment information includes refreshing said deployment information.

Claim 4 (Original): The method of claim 1, wherein capturing said deployment information includes referencing deployment information stored from a previous instance of deployment of one or more data processing systems.

Claim 5 (Original): The method of claim 1, wherein said deployment information includes information selected from the group of information consisting of: disk drive partitions, disk drive settings, disk array controller settings, PCI device settings, non-PCI device settings, firmware settings, fixed code settings, operating system information, application software package information, user settings, personalization information, or configuration information.

Claim 6 (Original): The method of claim 1, wherein said deployment information includes a hardware portion of a configuration and a remaining portion of said configuration, and said intelligently deploying can update said hardware portion of said configuration on a data processing system of said one or more data processing systems before software image deployment, without destructively modifying said remaining portion of said configuration of said one or more data processing systems.

Claim 7 (Original): The method of claim 1, wherein said deployment information includes a hardware portion of a configuration and a remaining portion of said configuration, and said intelligently deploying can update

said hardware portion of said configuration on a data processing system of said one or more data processing systems that has already been configured, without destructively modifying said remaining portion of said configuration of said one or more data processing systems.

Claim 8 (Original): A computer network to facilitate the intelligent deployment of one or more data processing system, comprising:

- one or more data processing systems to be intelligently deployed;

- one or more reference data processing systems containing deployment information;

- a means for transmission capable of conveying said deployment information to said one or more data processing systems; and

- a dedicated data processing system containing deployment information copied from said one or more reference data processing systems, wherein said dedicated data processing system conveys to said one or more data processing systems over said means for transmission a package of deployment information selected from said deployment information, which is based on said deployment information that was captured, upon receiving a command from a user.

Claim 9 (Original): The computer network of claim 8, further comprising:

- a memory in said dedicated data processing system to store said package of said deployment information.

Claim 10 (Original): The computer network of claim 8, wherein capturing said deployment information includes referencing deployment information stored from a previous instance of intelligent deployment of one or more data processing systems.

Claim 11 (Original): The computer network of claim 8, wherein said deployment information includes information selected from the group of information consisting of: disk drive partitions, disk drive settings, disk array controller settings, PCI device settings, non-PCI device settings, firmware settings, fixed code settings, operating system information, application software package information, user settings, personalization information, or configuration information.

Claim 12 (Original): The computer network of claim 8, wherein said deployment information includes a hardware portion of a configuration and a remaining portion of said configuration, and said computer network can update said hardware portion of said configuration on a data processing system of said one or more data processing systems before software image deployment, without destructively modifying said remaining portion of said configuration of said one or more data processing systems.

Claim 13 (Original): The computer network of claim 8, wherein said deployment information includes a hardware portion of a configuration and a remaining portion of said

configuration, and said computer network can update said hardware portion of said configuration on a data processing system of said one or more data processing systems that has already been configured, without destructively modifying said remaining portion of said configuration of said one or more data processing systems.

Claim 14 (Original): A computer program embodied on electronically-readable media, containing instructions to facilitate the deployment of one or more data processing systems, comprising:

- a program code segment to capture deployment information from a reference data processing system to deploy on said one or more data processing systems, wherein said deployment information is stored in a memory;

- a program code segment to select said one or more data processing systems;

- a program code segment to select a package of said deployment information to be deployed on said one or more data processing systems; and

- a program code segment to intelligently deploy said one or more data processing systems upon receiving a command from a user, including program code to reference said package of said deployment information that is stored in said memory.

Claim 15 (Original): The computer program of claim 14, wherein said memory that stores said package of said deployment information is included in a dedicated data processing system.

Claim 16 (Original): The computer program of claim 14, wherein said program code segment to capture deployment information from a reference data processing system to deploy on said one or more data processing systems is executed on a data processing system coupled to a network of data processing systems.

Claim 17 (Original): The computer program of claim 14, wherein said program code segment to select one or more data processing systems to be included in said one or more data processing systems is executed on a data processing system coupled to a network of data processing systems.

Claim 18 (Original): The computer program of claim 14, wherein said program code segment to select a package of said deployment information to be deployed on said one or more data processing systems is executed on a data processing system coupled to a network of data processing systems.

Claim 19 (Original): The computer program of claim 14, wherein said program code segment to intelligently deploy said one or more data processing systems upon receiving a command from user interacts with a network of data processing systems.

Claim 20 (Original): The computer program of claim 14, wherein said electronically-readable memory is a non-volatile memory selected from the group of non-volatile

memories consisting of: a magnetic disk drive, a magneto-optic disk drive, a floppy diskette, a compact disc and a flash memory.

Claim 21 (new): The method of claim 1, further comprising:

selecting one of a default image capture and a customized image capture, where the default image capture will result in an automatic image capture of all hardware configurations and base software images in the reference data processing system and the customized image capture will result in the image capture of selected hardware configurations, base software images, or incremental capture of images in the reference data processing system.

Claim 22 (new): The method of claim 1, further comprising:

selecting one of a default deployment or a customized deployment, where the default deployment will deploy all hardware configurations and software images that have been captured from the reference data processing system and the customized deployment will deploy selected hardware configuration, base software images or perform incremental deployment of captured information.

Claim 23 (new): The computer network of claim 8, wherein the user selects one of a default image capture and a customized image capture, where the default image capture will result in an automatic image capture of all hardware configurations and base software images in the reference data processing system and the customized image capture will result in the image capture of selected hardware

configurations, base software images, or incremental capture of images in the reference data processing system.

Claim 24 (new): The computer network of claim 8, wherein the user selects one of a default deployment or a customized deployment, where the default deployment will deploy all hardware configurations and software images that have been captured from the reference data processing system and the customized deployment will deploy selected hardware configuration, base software images or perform incremental deployment of captured information.

Claim 25 (new): The computer program of claim 14, wherein the user selects one of a default image capture and a customized image capture, where the default image capture will result in an automatic image capture of all hardware configurations and base software images in the reference data processing system and the customized image capture will result in the image capture of selected hardware configurations, base software images, or incremental capture of images in the reference data processing system.

Claim 26 (new): The computer program of claim 14, wherein the user selects one of a default deployment or a customized deployment, where the default deployment will deploy all hardware configurations and software images that have been captured from the reference data processing system and the customized deployment will deploy selected hardware configuration, base software images or perform incremental deployment of captured information.

Claim 27 (New): A method for deploying at least one target data processing systems, comprising:

- selecting a reference data processing system;
- specifying, by a user, capture information of an image to be captured from the reference data processing system, wherein said capture information includes a name, description and destination of the image;
- capturing the image from the reference data processing system after selecting an image capture option;
- selecting said one or more target data processing systems;
- deploying the captured image to the one or more target data processing systems based upon a selected deployment option.

Claim 28 (New): The method of claim 27, further comprising refreshing capture information.

Claim 29 (New): The method of claim 27, wherein the image includes information selected from the group of information consisting of: disk drive partitions, disk drive settings, disk array controller settings, PCI device settings, non-PCI device settings, firmware settings, fixed code settings, operating system information, application software package information, user settings, personalization information, or configuration information.

Claim 30 (New): The method of claim 27, wherein image includes a hardware portion of a configuration and a

remaining portion of said configuration, and said intelligently deploying can update said hardware portion of said configuration on said target data processing systems before software image deployment, without destructively modifying said remaining portion of said configuration of said target data processing systems.

Claim 31 (New): The method of claim 27, wherein the image includes a hardware portion of a configuration and a remaining portion of said configuration, and said intelligently deploying can update said hardware portion of said configuration on said target data processing systems that has already been configured, without destructively modifying said remaining portion of said configuration of said target data processing systems.

Claim 32 (new): The method of claim 27, further comprising:

selecting an image capture option by selecting one of a default image capture and a customized image capture, where the default image capture will result in an automatic image capture of all hardware configurations and base software images in the reference data processing system and the customized image capture will result in the image capture of selected hardware configurations, base software images, or incremental capture of images in the reference data processing system.

Claim 33 (new): The method of claim 27, further comprising:

selecting a deployment option by selecting one of a default deployment or a customized deployment, where the default deployment will deploy all hardware configurations and software images that have been captured from the reference data processing system and the customized deployment will deploy selected hardware configuration, base software images or perform incremental deployment of captured information.

Claim 34 (New): An apparatus for deploying at least one data processing system, the apparatus comprising:

at least one reference data processing system containing capture information;

at least one target data processing system to be deployed;

a dedicated deployment data processing system, wherein said dedicated deployment data processing system captures and stores in a memory said capture information from said reference data processing system based upon a selected image capture option and conveys to said target data processing system a package of deployment information selected from said capture information by a user based upon a selected deployment option.

Claim 35 (New): The apparatus of claim 34, further comprising refreshing the capture information.

Claim 36 (New): The apparatus of claim 34, wherein said capture information includes information selected from the group of information consisting of: disk drive partitions,

disk drive settings, disk array controller settings, PCI device settings, non-PCI device settings, firmware settings, fixed code settings, operating system information, application software package information, user settings, personalization information, or configuration information.

Claim 37 (New): The apparatus of claim 34, wherein said capture information includes a hardware portion of a configuration and a remaining portion of said configuration, and said deploying can update said hardware portion of said configuration on said target data processing systems before software image deployment, without destructively modifying said remaining portion of said configuration of said target data processing systems.

Claim 38 (New): The apparatus of claim 34, wherein said capture information includes a hardware portion of a configuration and a remaining portion of said configuration, and said deploying can update said hardware portion of said configuration on said target data processing systems that has already been configured, without destructively modifying said remaining portion of said configuration of said target data processing systems.

Claim 39 (new): The apparatus of claim 34, wherein the user selects an image capture option by selecting one of a default image capture and a customized image capture, where the default image capture will result in an automatic image capture of all hardware configurations and base software

images in the reference data processing system and the customized image capture will result in the image capture of selected hardware configurations, base software images, or incremental capture of images in the reference data processing system.

Claim 40 (new): The apparatus of claim 34, wherein the user selects a deployment option by selecting one of a default deployment or a customized deployment, where the default deployment will deploy all hardware configurations and software images that have been captured from the reference data processing system and the customized deployment will deploy selected hardware configuration, base software images or perform incremental deployment of captured information.